

TEST RECORD NO. 1

SAMPLES:

Specimens of SNL60-RXP(j), SNK55-RXP(j), SNL70-HXP(j), and SNK60-HXP(j) covered by this Report have been found to comply with the requirements of the following Standards in effect as of this Report.

(j) - Adhered to an aluminum substrate with a minimum thickness of 1.52 mm.

GENERAL:

Test results relate only to the items tested.

The test methods and results stated below have been reviewed and found to be in accordance with the requirements in the current edition of the applicable Standard.

METHOD:

UL 94 - Tests for Flammability of Plastics Materials for Parts in Devices and Appliances, Fifth Edition

20 mm Vertical Burning Test; V-0, V-1, or V-2 - Sec. 8

Grade	Thk mm	Color Natural
SNK55-RXP(j)	1.9	V-0
SNK55-RXP(j)	3.3	V-0
SNL70-HXP(j)	2.0	V-0
SNL70-HXP(j)	3.3	V-0
SNK60-HXP(j)	1.9	V-0
SNK60-HXP(j)	3.3	V-0
SNL60-RXP(j)	2.0	V-0
SNL60-RXP(j)	3.3	V-0

Note: Samples were tested while adhered to an aluminum substrate indicated by footnote (j). The thicknesses included in the table above represent the thickness of both the metal filled silicone elastomer and aluminum substrate. The metal substrate is always 1.52 mm. The metal filled elastomer thickness of SNK55-RXP (j) and SNK60-HXP (j) is 0.4 mm to 1.8 mm respectively. The metal filled elastomer thickness of SNL60-RXP (j) and SNL70-HXP (j) is 0.5 mm to 1.8 mm respectively. The data sheets included in the Supplement to this Test Record document the overall thickness of the entire construction (metal filled silicone and substrate material).

Test Record Summary:

The results of this investigation indicate that the product(s) evaluated comply with the applicable requirements in

- UL 94 - Standard for Flammability of Plastic Materials for Parts in Devices and Appliances, 5th Edition, Revised June 2, 2006.

Therefore, such products are judged eligible to bear UL's Mark as described on the Conclusion Page of this Report.

CONCLUSION

Samples of the products covered by this Report have been found to comply with the requirements covering the class, and the products are judged to be eligible for Component Recognition and Follow-Up Service. Under the Service, the manufacturer is authorized to use the Recognized Marking described in the Follow-Up Services Procedure on such products which comply with said Procedure and any other applicable requirements of Underwriters Laboratories Inc. Only those products which properly bear the Recognized Marking are considered as Recognized Components by Underwriters Laboratories Inc. Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

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